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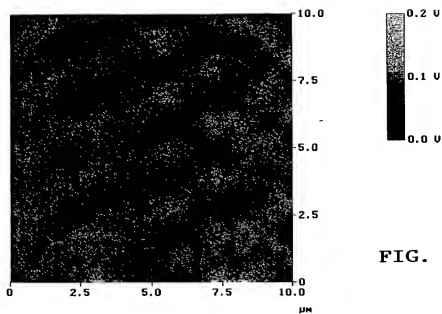


FIG. 1A

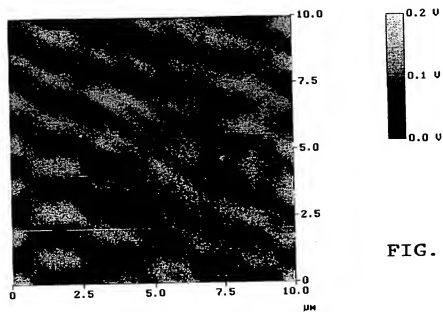


FIG. 1B

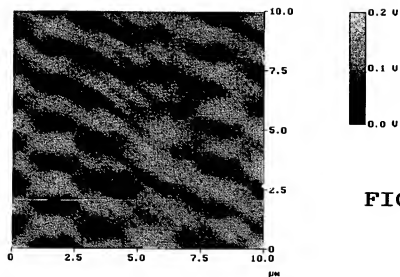
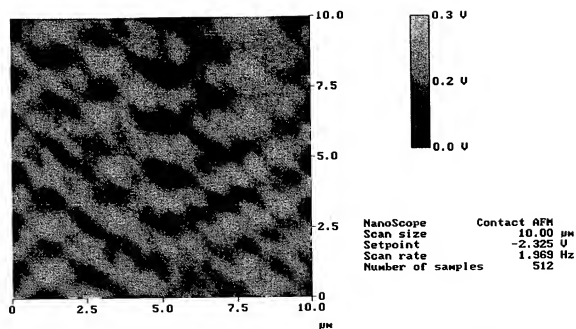


FIG. 2A



FIG. 2B



p1990722.037

MFM: Sample 231 Void Scan

FIG. 5A

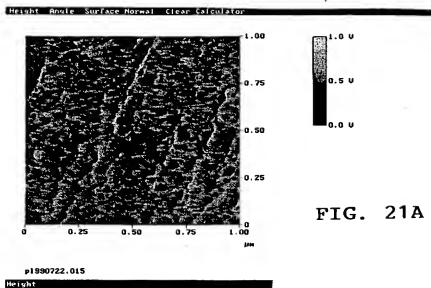


FIG. 21A

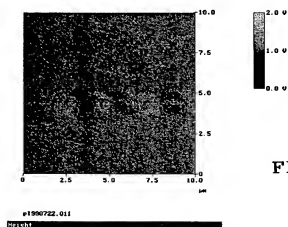


FIG. 21B

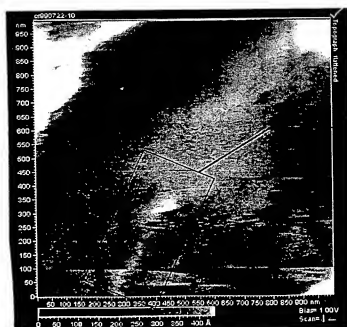


FIG. 21C

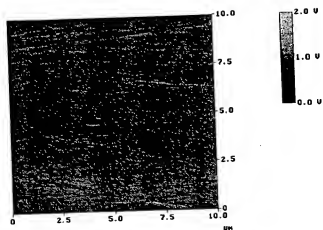


FIG. 22A

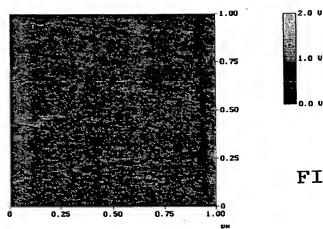


FIG. 22B

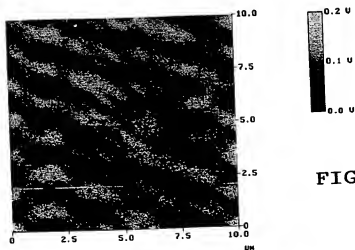
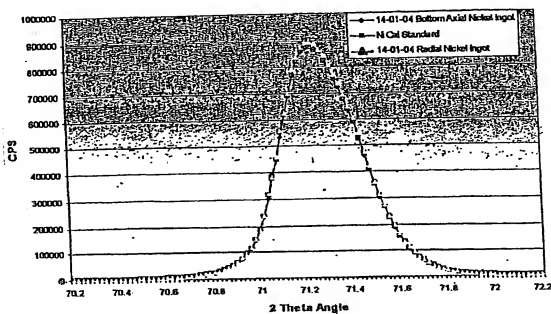


FIG. 22C

Nickel Scans: Nickel Analysis



K_{α} Nickel Scans
Run 14-01-04

FIG. 27A

L_{α} Nickel Scans
Run 14-01-04

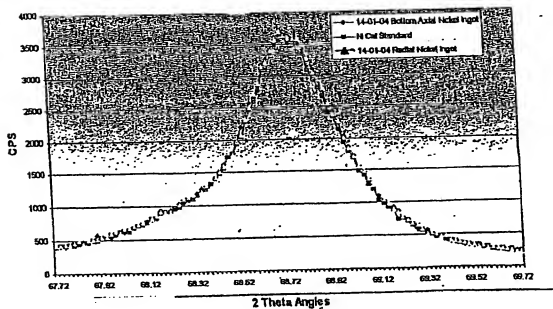
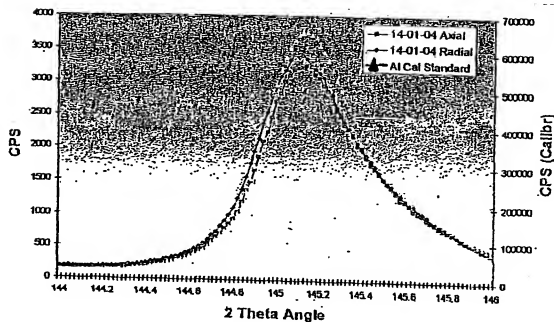


FIG. 27B

Nickel Scans: Al and Zr



K_{α} Aluminum Scans of Nickel
Run 14-01-04

FIG. 28A

Nickel Scans: Cl

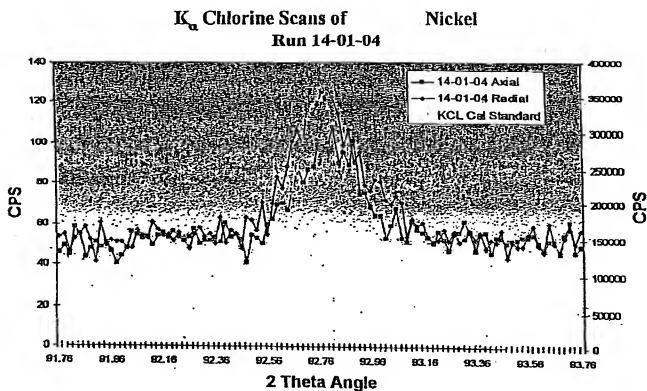
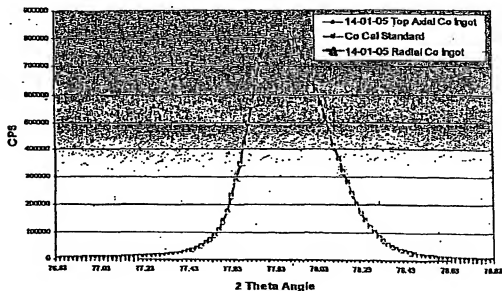


FIG. 30

Cobalt Scans: Cobalt Analysis



K_{α} Cobalt Scans
Run 14-01-05

FIG. 31A

L_{α} Cobalt Scans
Run 14-01-05

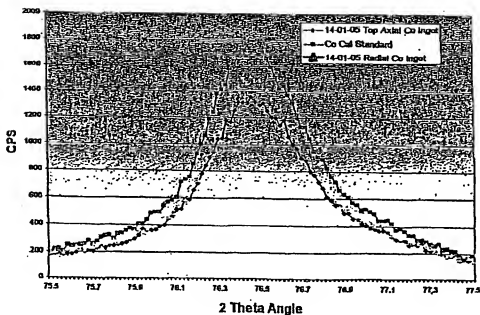
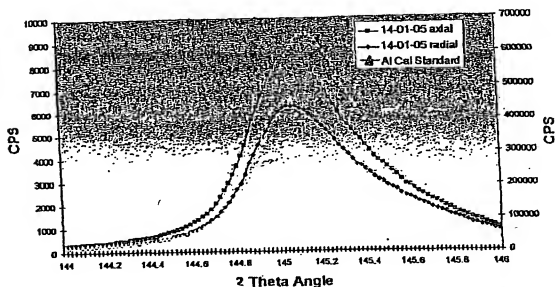


FIG. 31B

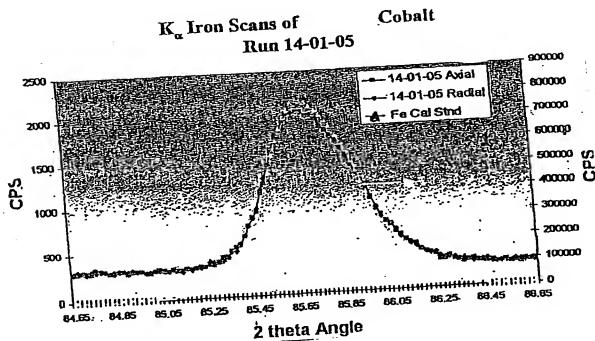
Cobalt Scans: Al and Fe



K_α Aluminum Scans of
Run 14-01-05

Cobalt

FIG. 32A

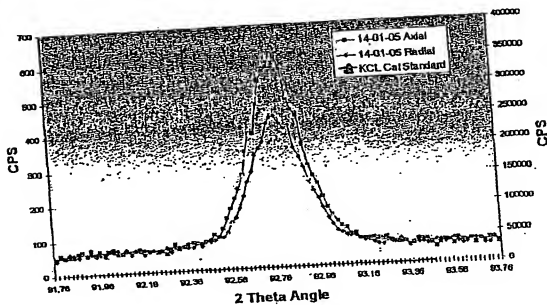


K_α Iron Scans of
Run 14-01-05

Cobalt

FIG. 32B

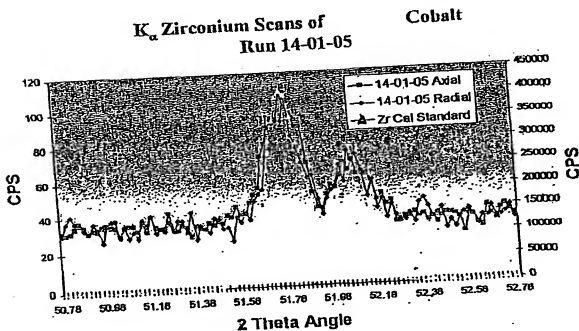
Cobalt Scans: Cl and Zr



K_{α} Chlorine Scans of
Run 14-01-05

Cobalt

FIG. 33A

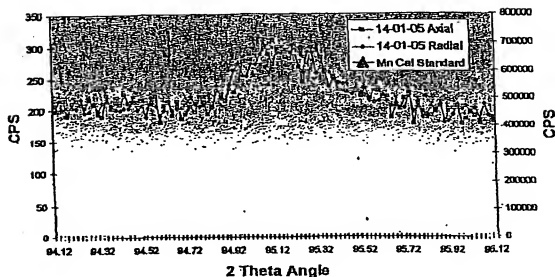


K_{α} Zirconium Scans of
Run 14-01-05

Cobalt

FIG. 33B

Cobalt Scans: Mn

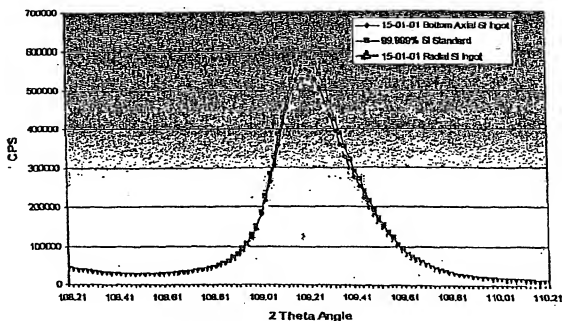


K_{α} Manganese Scans of
Run 14-01-05

Cobalt

FIG. 34

Silicon Scans: Silicon Analysis



K_α Silicon Scans
Run 15-01-01

FIG. 45A

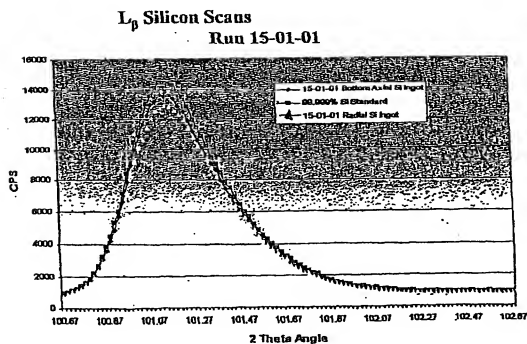
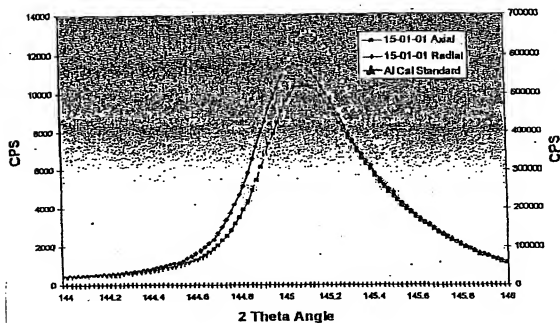


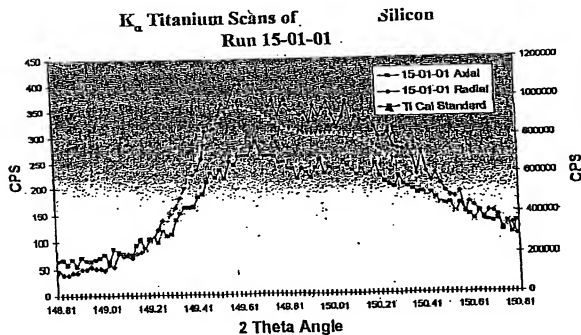
FIG. 45B

Silicon Scans: Al and Ti



K_α Aluminum Scans of Silicon
Run 15-01-01

FIG. 46A



K_α Titanium Scans of Silicon
Run 15-01-01

FIG. 46B

Silicon Scans: S and Cl

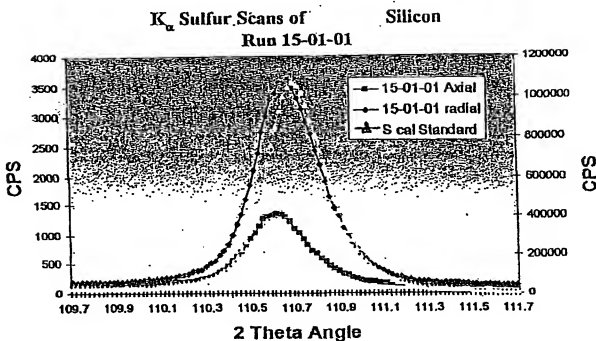


FIG. 47A

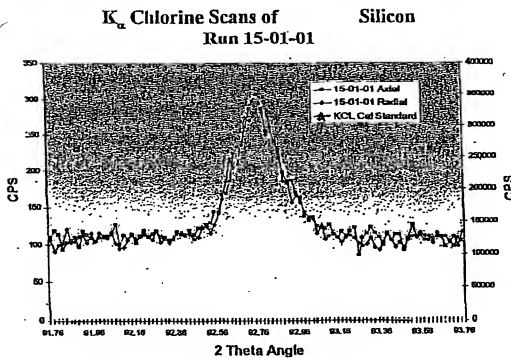


FIG. 47B

Silicon Scans: Ga and K

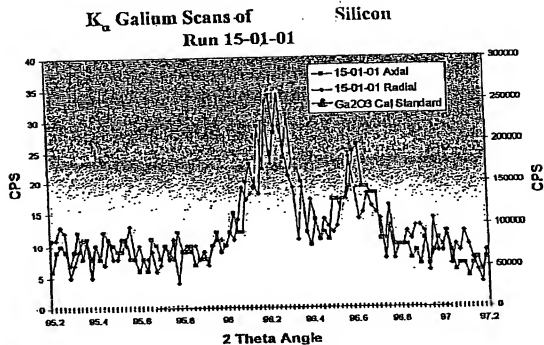


FIG. 48A

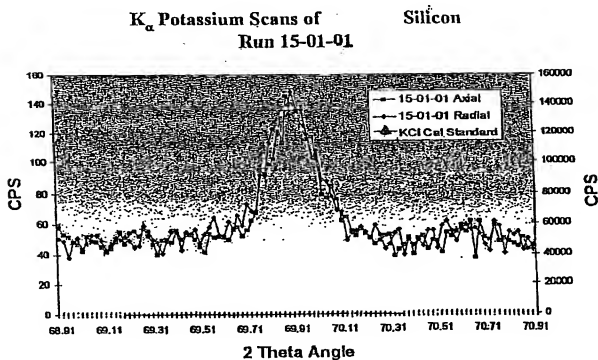
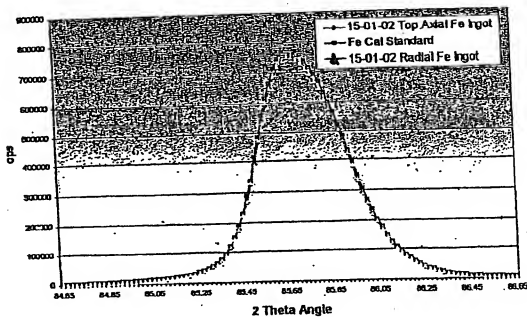


FIG. 48B

Iron Scans: Iron Analysis



**K_α Iron Scans of Iron
Run 15-01-02**

FIG. 49A

**L_α Iron Scans of Iron
Run 15-01-02**

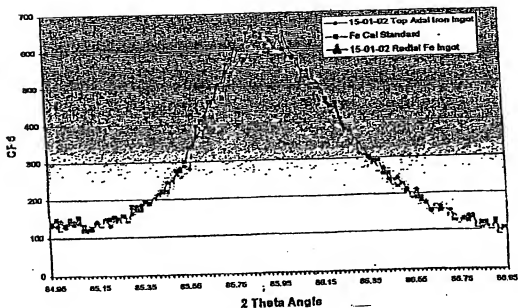
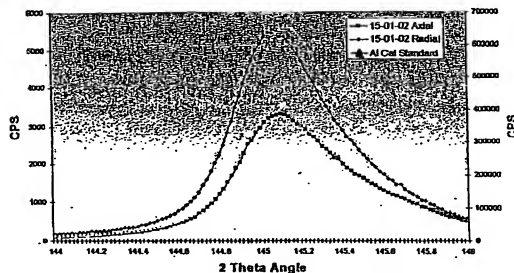


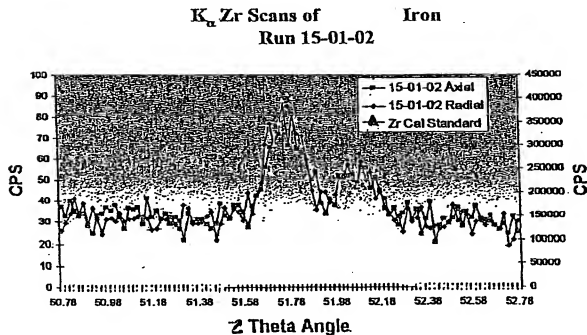
FIG. 49B

Iron Scans: Al and Zr



K α Aluminum Scans of Iron
Run 15-01-02

FIG. 50A



K α Zr Scans of Iron
Run 15-01-02

FIG. 50B

Iron Scans: S and Cl

K_{α} Sulfur Scans of
Run 15-01-02

Iron

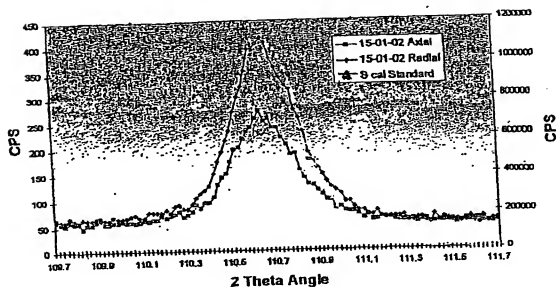


FIG. 51A

K_{α} Chlorine Scans of
Run 15-01-02

Iron

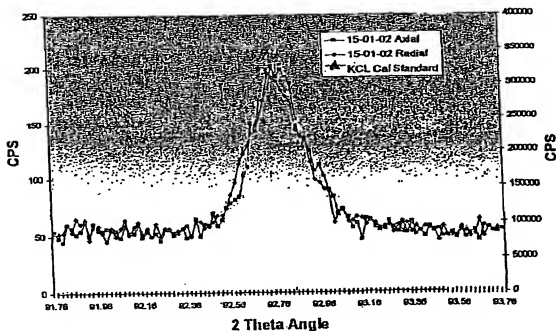


FIG. 51B